

Features

- 25-inch color television set with remote control
- Multisystem (TV broadcasts and video playback systems – PAL/ SECAM B/G, D/K; AV systems – PAL, SECAM, NTSC - 3.58 MHz/ 4.43 MHz)
- Frequency Synthesize Tuning (FST) (which provides the capability of tuning one TV program on several different channels)
- I²C bus control
- Improved adopting black fitter stretch circuit (for enhancing picture contrast of black background)
- Improved digital delayed self-compensation circuit (for increasing the frequency part, enhancing picture edge and improving picture definition)
- Built-in digital comb filter (NTSC) (for ensuring purer picture with brighter colours)
- 255 channels memory (VHF, UHF and CATV)
- CATV ready
- Automatic and semi-automatic program tuning (semi-automatic tuning in both directions)
- Convenient and easy controlling the TV set through the on-screen display (OSD) menu system
- Russian/Ukrainian/English OSD
- Direct program choice
- "Recall" function (switching between last and current programs)
- Teletext (10 pages)
- 3 x Audio/Video (AV) inputs, 1 x Audio/Video (AV) output, 1 x S – VIDEO inputs, 1 x DVD input, 1 x Earphone Jack
- Stereo AV
- NICAM/IGR
- 4 pre-set picture modes
- Equalizer (for tuning low, middle and high frequencies of sound system)
- Sleep timer (for setting time duration, at the end of which the TV set automatically turns into "stand by" mode)
- Timer On/Off
- "Child lock" and "Hotel lock" (by means of programming it's possible to restrict complete access to TV sets ("Child lock") or partly access to some TV sets functions ("Hotel lock"))
- Automatic noise reduction and blue background in the case of none TV signal
- Automatic turning the TV set into "stand by" mode in 15 min after finishing the TV program translation

ORION[®]

25 inch Model MP2525U



Technical characteristics

Tube	
Dimension	25 inch (64 cm)
Systems	
TV broadcasts and video playback systems	PAL/SECAM B/G, D/K
AV systems	PAL, SECAM, NTSC - 3.58MHz/ 4.43MHz
Channels	
Channels (tuners frequencies)	
..... VHF(L): 46.25-168.25MHz; VHF(H): 175.25-463.25MHz; UHF: 471.25-863.25MHz	
Channels (CATV)	
..... Mid band: X- Z, S1- S10; Super band: S11- S20; Hyper band: S21- S41	
No of channels	255
Channels indication	Screen display
On-screen display, sound output, automatic switching off	
On-screen display language	Russian/Ukrainian/English
Sound output	8 Wx2
Automatic switching off durations	10...120 min, interval 10 min
Inputs and terminals	
Radio frequency (RF) antenna input	75 Ohms (un-balanced)
Video/audio terminals	
Video input	1 Vp-p, 75 Ohms
Audio input	•200 mV (effective), •70 kOhms
Power consumption and power supply	
Maximum power consumption	160 W
Power supply	220 V, 50 Hz (160-260 V, 50-60 Hz)
Accessories	
Remote Controller with Batteries	1 pc
User's Manual and Warranty Card	1 pc
Dimensions and weight	
Dimensions (W. X H. X D.)	788 mm X 620 mm X 562 mm
Weight (net)	34 kg